

80 PLUS Verification and Testing Report

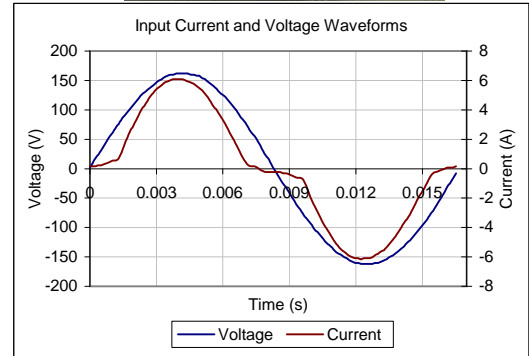
TYPICAL EFFICIENCY (50% Load):	84.21%
AVERAGE EFFICIENCY :	82.30%
80 PLUS COMPLIANT:	YES



Ecos ID #	1084.1
Manufacturer	FSP TECHNOLOGY INC.
Model Number	Blue Storm Pro 350
Serial Number	S8171000206
Year	2008
Type	ATX12V & EPS12V
Test Date	10/23/2008

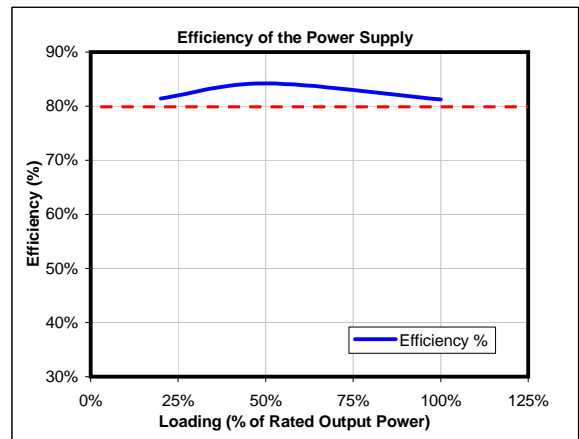
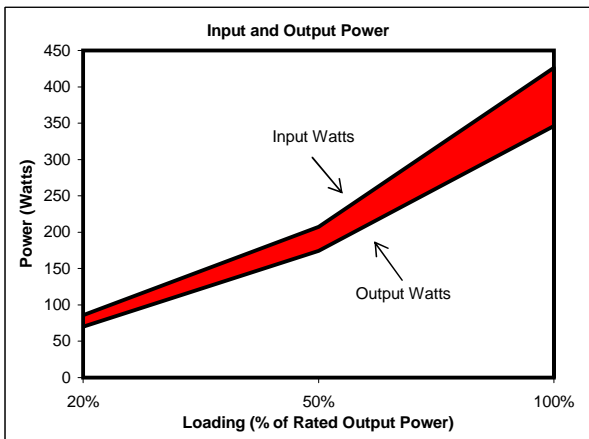
Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	5.5-3	Amps
Input Frequency	50-60	Hz
Rated Output Power	350	Watts

Note: All measurements were taken with input voltage at 115 V nominal and 60 Hz.



Input AC Current Waveform (ITHD = 28.89%, 50% Load)

I _{RMS} A	PF	I _{THD} (%)	Load (%)	Fraction of Load	Input Watts	DC Terminal Voltage (V)/ DC Load Current (A)					Output Watts	Efficiency %
						12V (cumulative of 12V1, 12V2, etc.)	-12V	3.3V	5V*	5VSB		
0.75	0.99	6.1%	20%	Light	86	11.9/4.3	12/0.1	3.4/2	5.1/1.9	5.1/0.4	70	81.45%
1.88	0.96	28.9%	50%	Typical	207	11.9/10.7	12/0.2	3.4/5	5/4.7	5/0.9	175	84.21%
3.84	0.97	25.7%	100%	Full	426	11.8/21.3	12/0.4	3.4/9.9	5/9.4	5/1.9	346	81.24%



These tests were conducted by a third party independent testing firm on behalf of the 80 PLUS® Program. 80 PLUS is a certification program to promote highly-efficient power supplies (greater than 80% efficiency in the active mode) in technology applications. <http://www.80plus.org/>

